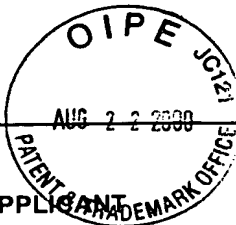


Express Mail No.: EL 501 634 065US



LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

9175-016

APPLICATION NO.

09/548,449

APPLICANT

Norris et al.

FILING DATE

April 13, 2000

GROUP

1635

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MMS	AA	5,166,057	11/24/92	Palese et al.			
	AB	5,294,533	3/15/94	Lupski et al.			
	AC	5,436,330	7/25/95	Taira et al.			
	AD	5,500,357	3/19/96	Taira et al.			
	AE	5,578,473	11/26/96	Palese et al.			
	AF	5,670,488	9/23/97	Gregory et al.			
	AG	5,824,519	10/20/98	Norris et al.			
	CL	09/319,395		Norris et al.			06/03/99
	CM	09/338,942		Norris et al.			06/24/99

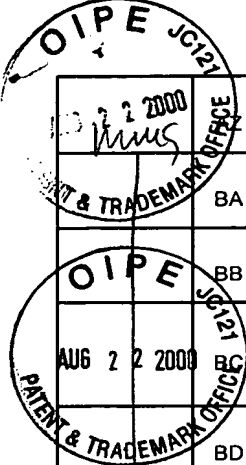
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
MMS	AH	WO 98/17815	4/30/98	PCT				
	AI	WO 98/17816	4/30/98	PCT				
	AJ	WO 98/17817	4/30/98	PCT				
	AK	WO 97/17458	5/15/97	PCT				
	AL	WO 97/17433	5/15/97	PCT				
	AM	WO 94/03594	2/17/94	PCT				
	AN	WO 90/00624	1/25/90	PCT				
	AO	WO 92/10590	6/25/92	PCT				
	AP	EP 0 640 688	3/1/95	EPC				
	AQ	WO 95/07923	3/23/95	PCT				
	AR	WO 98/24925	06/11/98	PCT				
	AS	WO 99/67400	12/29/99	PCT				

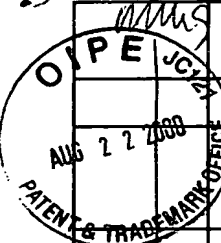
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

MMS	AT	Bassford et al., 1991, "The Primary Pathway of Protein Export in E.Coli", Cell. 65:789-96 30:367-368.
	AU	Bertrand et al., 1994, "Can hammerhead ribozymes be efficient tools to inactivate gene function?", Nucleic Acids Resonant. 22(3):293-300.
	AV	Bouche et al., 1975 "dnaG gene product, a rifampicin resistant RNA polymerase, initiates the conversion of a single stranded coliphage DNA to its duplex replicative form", J. Biol. Chem. 250:5995-6001.
	AW	Castanotto et al., 1994, "Antisense Catalytic RNAs as Therapeutic Agents", Adv. in Pharmacol. 25:289-317
	AX	Christoffersen et al., 1995, "Ribozymes as human therapeutic agents", J. Med. Chem. 38(12):2023-37
	AY	Clawson GA, et al., 1996, "Focal altered compartmentation of repetitive B2 (Alu-like) sequences in rat liver following hepatocarcinogen exposure", Cell Growth Differ. 7(5):635-46.

M Schindler 11/6/00

	BA	Colberre-Garapin, et al., 1981, "A new dominant hybrid selective marker for higher eukaryotic cells", J Mol Biol 150(1):1-1
	BB	Felgner et al., 1987, "Lipofection: a highly efficient, lipid-mediated DNA-transfection procedure", PNAS 84:7413
	BC	Gewirtz et al., 1996, "Facilitating oligonucleotide delivery: helping antisense deliver on its promise", PNAS 93:3161-3163
	BD	Greenberg et al., 1994, "The rat probasin gene promoter directs hormonally and developmentally regulated expression of a heterologous gene specifically to the prostate in transgenic mice", Mol. Endo.8(2):230-239
	BE	Haseloff et al., 1988, "Simple RNA enzymes with new and highly specific endoribonuclease activities", Nature 334:585-91
	BF	Inokuchi et al., 1994, "A hammerhead ribozyme inhibits the proliferation of an RNA coliphage SP in Escherichia coli", J. Biol. Chem. 269(15):11361-6
	BG	Koizumi et al., 1989, "Design of RNA enzymes distinguishing a single base mutation in RNA", Nucl. Acids Res. 17(17):7059-71
	BH	Lehnher H, et al., 1993, "Plasmid addiction genes of bacteriophage P1: doc, which causes cell death on curing of prophage, and phd, which prevents host death when prophage is retained", J. Mol. Biol. 233:414-28
	BI	Major et al., 1991, "The combination of symbolic and numerical computation for three-dimensional modeling of RNA", Science 253:1255-1260
	BJ	Marians K.J., 1996, Replication Fork Propagation, p. 749-763. In F.C. Neidhardt (ed.), Escherichia coli and Salmonella: Cellular and Molecular Biology, 2nd ed, vol. 1. American Society for Microbiology, Washington, DC.
	BK	Merril et al., 1996, "Long-circulating bacteriophage as antibacterial agents", PNAS 93(8):3188-92
	BL	Meyer, et al., 1991, "Search for a putative scrapie genome in purified prion fractions reveals a paucity of nucleic acids", J. Gen. Virol. 72:1031-1038
	BM	Miller et al., 1997, "Progress in transcriptionally targeted and regulatable vectors for genetic therapy", Hum. Gene Ther. 8:803-815
	BN	Nicolau et al., 1987, "Liposomes as carriers for in vivo gene transfer and expression", Methods Enzymol. 149:157
	BO	Ohkawa et al., 1992, "Activities of HIV-RNA targeter ribozymes transcribed from a 'shot-gun' type ribozyme-trimming plasmid", Nuc. Acids Symposium Ser.
	BP	Ohme-Takagi, 1990, "In vivo RNA transcript-releasing plasmid possessing a universal pseudo-terminator by means of artificial ribozymes", Nucleic Acids Symp Ser. 1990;(22):49-50
	BQ	Pace N. & Smith D., 1990, "Ribonuclease P: function and variation", J. Biol. Chem. 256(7):3587-90
	BR	Palese et al., 1996, "Negative-strand RNA viruses: genetic engineering and applications", PNAS 93:11354-11358
	BS	Poulsen, L., et al., 1991, "The gef gene from Escherichia coli is regulated at the level of translation", Mol. Microbiol. 5:1639-48
	BT	Schmidt et al., 1991, "Regulation of Escherichia coli secA mRNA translation by a secretion-responsive element", J. Bacteriol. 173(20):6605-11
	BU	Schmidt M & Delihis N., 1995 "micF RNA is a substrate for RNase E", FEMS Microbiol Lett. 15:133(3):209-13
	BV	Slopek, S. et al., 1987, "Results of bacteriophage treatment of suppurative bacterial infections in the years", Arch. Immunol. Ther. Exp. (Warsz) 35:569-583.
	BW	Soothill JS., "Treatment of experimental infections of mice with bacteriophages", J Med Microbiol. 1992 Oct;37(4):258-61.
	BW	Sternberg N., 1987, "Recognition and cleavage of the bacteriophage P1 packaging site (pac) II. Functional limits of pac and location of pac cleavage termini", J Mol Biol. 1987 Apr 5;194(3):469-79

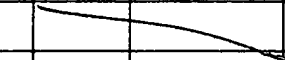
M. Schmidt 11/6/00

	BX	Stull et al., 1995, "Antigene, ribozyme and aptamer nucleic acids drugs: progress and prospects", Pharm. Res. 12(4):465-483
	BY	Sullivan et al., 1994 "Development of ribozymes for gene therapy", J. Investigative Dermatol. 103:85S-95S
	BZ	Taira et al., 1991, "Construction of a novel RNA-transcript-trimming plasmid which can be used both in vitro in place of run-off and (G)-free transcriptions and in vivo as multi-sequences transcription vectors", Nuc. Acids Res. 19(9):5125-5130
	CA	Taira et al., "Construction of several kinds of ribozymes their reactivities and utilities ", Gene Regulation, Biology of Antisense RNA and DNA" p35-54, 1992.
	CB	Taira et al., 1990, "Construction of a novel artificial-ribozyme-releasing-plasmid", Protein Eng. 3(8):733-737
	CC	Templeton et al., 1997, "Improved DNA: liposome complexes for increased systemic delivery and gene expression", Nature Biotechnol. 15: 647-652
	CD	Uhlenbeck. O.C., 1987, "A small catalytic oligoribonucleotide", Nature 328(6131):59
	CE	Usman et al., 1996, "Design, synthesis, and function of therapeutic hammerhead ribozymes", Nuc. Acids Biol. 10:243-264
	CF	Vieweg et al., 1995, "Efficient gene transfer with adeno-associated virus-based plasmids complexed to cationic liposomes for gene therapy of human prostate cancer", Cancer Res. 55:2366-2372
	CG	Whitton J. L., 1994, "Antisense Treatment of Viral Infection", Adv. in Virus Res. 44
CH	Wigler et al., 1977, "Transfer of purified herpes virus thymidine kinase gene to cultured mouse cells", Cell 11:223	
CI	Wigler, et al., 1980, "Transformation of mammalian cells with an amplifiable dominant-acting gene", Proc. Natl. Acad. Sci. USA 77:3567	
CJ	Yuyama et al., 1992, "Construction of a T-RNA-embedded-ribozyme trimming plasmid", Biochem. Biophys. Res. Comm. 186(3):1271-1279	
CK	Zhou et al., 1996, "Expression of hammerhead ribozymes by retroviral vectors to inhibit HIV-1 replication: comparison of RNA levels and viral inhibition", Antisense & Nucleic Acid Drug Development 6:17-24	
EXAMINER <i>M Schmidt</i>		DATE CONSIDERED <i>11/6/00</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14017-006001	Application No. 09/548,449
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant James Norris et al.	
		Filing Date April 13, 2000	Group Art Unit 1635

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED
JUL 25 2002
TECH CENTER 1600/2800
COPY OF PAPERS
ORIGINALLY FILED

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
MMS ✓	AL	WO 00/60115	10/12/00	PCT				
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
MMS ✓	AQ	Lieber and Strauss, "Selection of Efficient Cleavage Sites in Target RNAs by Using a Ribozyme Expression Library," <u>Mol. Cell. Biol.</u> , 1995, 15:540-551
MMS ✓	AR	Norris et al., "Design and Testing of Ribozymes for Cancer Gene Therapy," <u>Adv. Exp. Med. Biol.</u> , 2000, 465:293-301
	AS	
	AT	

Examiner Signature <i>M. Schmidt</i>	Date Considered 2/9/03
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	